

**McKenna Long
& Aldridge**
Attorneys at LawAtlanta
Denver
Los Angeles
Philadelphia303 Peachtree Street, NE • Suite 5300 • Atlanta, GA 30308
Tel: 404.527.4000 • Fax: 404.527.4198
www.mckennalong.comSan Diego
San Francisco
Washington, DC
Brussels**FACSIMILE TRANSMITTAL****Date:** June 15, 2004

To: Name/Company	Fax No.	Phone No.
Examiner Mohamedulla United States Patent and Trademark Office	571-273-1387	571-272-1387

From: George Ballas**Phone:** (202) 496-7571**Re:** Serial No. 09/893,966

Title of Invention: Photo Mask for Patterning a Lightning Rod

Number of Pages (including cover): 3**COMMENTS**

Attached are pages 4 and 5 of the November 26, 2003 amendment that was submitted to the Patent Office.

Thank You

Confidentiality Notice:

The information contained in this facsimile is legally privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copy of this telecopy is strictly prohibited. If you have received this telecopy in error, please immediately notify us by telephone and return the original message to us at the address above via the United States Post Office. Thank you.

User No.: 2820**Client/Matter No.:** 08733-0474

Application No.: 09/893,966

4

Docket No.: 8733.474.00-US

AMENDMENTS TO THE CLAIMS

1. (Original) A photo mask for patterning a lightning rod comprising:
a shorting bar pattern and a plurality of pad patterns;
an outer lightning rod pattern connected to the shorting bar pattern;
an inner lightning rod pattern connected to one of the pad patterns;
projections from each of the outer and inner lightning rod patterns, and a fine pattern
connected between the projections; and,
a redundancy fine pattern connected between the pad patterns.
2. (Currently amended) A photo mask for patterning a lightning rod comprising:
a shorting bar pattern and a plurality of pad patterns;
an outer lightning rod pattern connected to the shorting bar pattern;
an inner lightning rod pattern connected to one of the pad patterns; and,
projections from each of the outer and inner lightning rod patterns, and a fine pattern in a
~~“ “ form connected between the projections; connecting the projections, wherein the fine~~
pattern comprises:
three parallel lines, wherein one end of a first line is connected to one projection;
the other end of the first line is connected to one end of the second parallel line by a
vertical line substantially perpendicular to both the first and second parallel lines;
the other end of the second parallel line is connected to an end of the third parallel line by
a second vertical line substantially perpendicular to the second and third parallel lines; and
the other end of the third parallel line is connected to the other projection.

Application No.: 09/893,966

5

Docket No.: 8733.474.00-US

3. (Original) A photo mask for patterning a lightning rod comprising:
a shorting bar pattern and a plurality of pad patterns; and,
a plurality of lightning rod patterns between the shorting bar pattern and each of the pad patterns.
4. (Currently amended) A photo mask as claimed in claim 3, wherein each lightning rod pattern includes[[:]];
an outer lightning rod pattern connected to the shorting bar pattern,
an inner lightning rod pattern connected to the pad pattern, and
projections from the outer lightning rod pattern and the inner lightning rod pattern, and a fine pattern connected between the projections.
5. (Original) A photo mask for patterning a lightning rod comprising:
a shorting bar pattern and a plurality of pad patterns;
an outer lightning rod pattern connected to the shorting bar pattern;
an inner lightning rod pattern connected to one of the pad patterns; and,
projections from each of the outer and inner lightning rod patterns, and a fine pattern connected between centers of the projections.
6. (Original) A photo mask as claimed in claim 5, wherein a distance between the projections is greater than a distance between the outer lightning rod pattern and the inner lightning rod pattern.
7. (Original) A photo mask set for patterning a lightning pattern comprising: